

CENO SURFACE 2.0

176764K3

GENERAL

Ceiling , Surface

Tilt max 90°

Rotation 350°

IP20

Interior

Output: 965 lm

CIE flux code: 99 100 100 100 100

Black Matt

Black

LED

2700 K

CRI $\geq$ 90

L70 / 55000h

2 SDCM

OPTICAL

Medium , Beam angle 31°

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 13.7 W

Class 1

PHYSICAL

Diameter 35 mm

Height 55 mm

0.43 kg

Project

Type

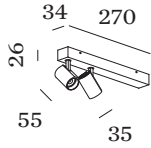
Notes

Quantity

Date



Ceiling surface spotlight made from die-cast aluminium; with rectangular base; surface Black Matt + Gold; wet painted, matt smooth; RAL 9005; inner ring black; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam $\leq$ 2 SDCM; CRI $\geq$ 90; beam angle 31°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; PC1; driver included; optional honeycomb louver available, to reduce glare; light source replaceable by an authorized professional; control gear replaceable by end-user;

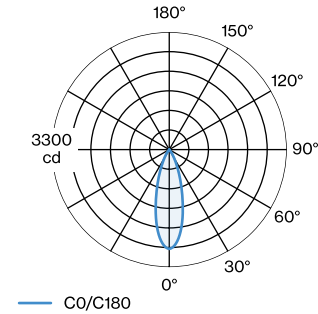


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LIGHT DISTRIBUTION



CONE DIAGRAM

medium 31°

h (m)	EO° (lx)	ø (m)
1	1390	0.55
2	350	1.10
3	150	1.65
4	90	2.21
5	60	2.76

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.92	0.87	0.83	0.79	0.75
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to “CIE 97, Maintenance of indoor electric lighting systems”, 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL

Honeycomb Louver

TYPE	Ø (MM)	ORDERCODE
BLIEK PETIT CENO LECA PIRRO	29	9 0 0 5 1 1 3 1